

● PRINTER RUSH ●
(PTO ASSISTANCE)

| | | | |
|---------------|------------|-------------|-------------|
| Application : | 10/021,054 | Examiner : | Baderman |
| From: | MR | Location: | 100 FMF FDC |
| | | GAU : | 2114 |
| | | Date: | 05-24-05 |
| | | Tracking #: | 06097811 |
| | | Week Date: | 04-18-05 |

| DOC CODE | DOC DATE | MISCELLANEOUS |
|--|----------|--|
| <input type="checkbox"/> 1449 | | <input type="checkbox"/> Continuing Data |
| <input type="checkbox"/> IDS | | <input type="checkbox"/> Foreign Priority |
| <input type="checkbox"/> CLM | | <input type="checkbox"/> Document Legibility |
| <input type="checkbox"/> IIFW | | <input type="checkbox"/> Fees |
| <input type="checkbox"/> SRFW | | <input type="checkbox"/> Other |
| <input type="checkbox"/> DRW | | |
| <input type="checkbox"/> OATH | | |
| <input type="checkbox"/> 312 | | |
| <input checked="" type="checkbox"/> SPEC | 12-19-01 | |

[RUSH] MESSAGE: Page 20 of Spec 12-19-01 was poorly scanned
 Some words from the last 2 lines of paragraph
 00054 was cut-off.
 Please supply a clear copy.

Thank you,
 MR

[XRUSH] RESPONSE: MR

INITIALS: MR

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

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0-0-0-C-A-B: Working.

[00048] Deleting a connection is done in much the same way.

[00049] In order to avoid timing problems with other activities on the control registers, add and delete connection handling occurs only at specific timeslots.

[00050] Note: When adding a new connection, it is preferable to add the receive side before adding the transmit side since the receive side cares about the incoming TOS. For this reason, it is better to allocate the connection before receiving the new TOS level.

Incoming TOS Processing

[00051] Another important feature of TCM processing is the management of the incoming TOS (top of stack).

[00052] Again, the controller must execute a series of commands for each incoming TOS. The TOS for the Wrapper transmit side differs from that of the Wrapper receive side. On the transmit side, TOS values are received (decremented TOS) from the receive side. On the receive side, TOS values are received from the link. These TOS values are not the same as the ones received on the transmit side.

[00053] WRX (receive side):

- 1 WMT_NEXT_TOS
- 2 PROCESS_HAMMING_TOS
- 3 INCOMING_TOS_TREATMENT
- 4 UPDATE_CONTROL_REGISTERS
- 5 TRANSMIT_DECREMENTED_TOS

[00054] WAIT_NEXT_TOS: In this state, the controller waits for a specific predetermined ^{timeslot} ~~timeslot~~. When the predetermined timeslot arrives,

TA
6/1105

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